



**AMRITA**  
VISHWA VIDYAPEETHAM  
DEEMED TO BE UNIVERSITY UNDER SECTION 3 OF UGC ACT, 1956

**SCHOOL OF  
ENGINEERING**

Amaravati | Amritapuri | Bengaluru | Chennai | Coimbatore

**5<sup>TH</sup>  
BEST  
UNIVERSITY**  
nirf

**A<sup>++</sup>**  
GRADE ACCREDITATION  
NAAC

**92%** STUDENTS  
PLACED\*  
in 2022

**₹56.95** LAKH P.A.  
HIGHEST  
CTC

**₹7.1** LAKH P.A.  
AVERAGE  
CTC

**160<sup>+</sup>** INTERNATIONAL  
COLLABORATIONS  
WITH LEADING  
UNIVERSITIES

# MOVE TO THE FUTURE

## HIGHER-ED CONCLAVE '22

\*Placements ongoing



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

DISCOVER WORLD-CLASS OPPORTUNITIES WITH  
STUDENT EXCHANGE PROGRAMMES

EMINENT UNIVERSITY PARTNERS



# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Our vision is to mould generations of electrical and electronics engineers on **global standards** with a **multi-disciplinary** perspective, while meeting **societal needs**.

We do it by empowering students with knowledge in electrical, electronics and allied engineering subjects facilitated in **innovative classrooms** and **state-of-the-art lab facilities**. By inculcating technical competence and promote research through **industry interactions**, **field exposures** and **global collaborations**. All while promoting **professional ethics** and **selfless service**.

## PROGRAMS

### *Undergraduate Programmes*

- *B.Tech EEE (Electrical and Electronics Engineering)*
- *B.Tech ELC (Electrical and Computer Engineering)*

### *Postgraduate Programmes*

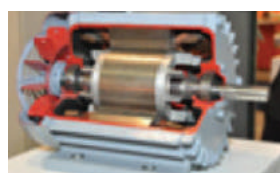
- *M.Tech Power Electronics and Drives*
- *M.Tech Renewable Energy Technology*
- *M.Tech Embedded Systems*

## UNDERGRADUATE CURRICULUM (B.TECH)

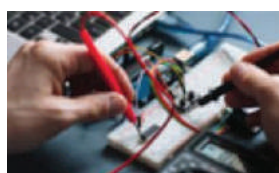
### *EEE (Electrical and Electronics Engineering)*



Power Systems



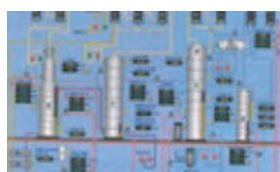
Machines



Control Systems



Embedded Systems



Electronic Systems



Power Electronics

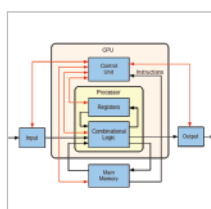


Instrumentation

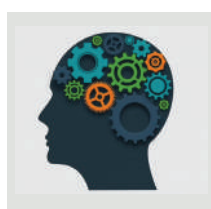


Signals & Systems

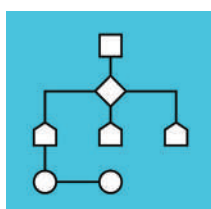
### *ELC (Electrical and Computer Engineering)*



Computer Organization & Architecture



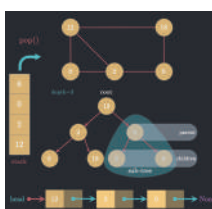
Compiler Design



Algorithms



Operating Systems



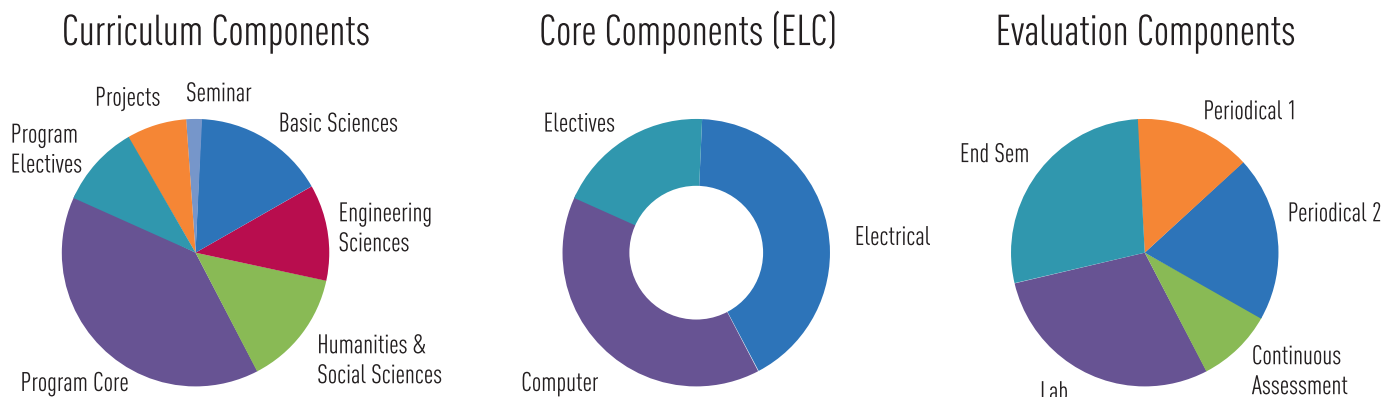
Data Structures



Computation Theory

# CURRICULUM AND EVALUATION

*95% of courses are aligned with employability, entrepreneurship, skills for industry readiness*



# PLACEMENTS

**96.17%**  
UG Students  
Placed in 2022

**95.46%**  
PG Students  
Placed in 2022

**85%**   
Seats Allocated  
for Scholarship

# DEPARTMENT STATISTICS

<b>10</b> Ph D Scholarship	<b>13</b> Ph D Awarded	<b>61</b> Ph D scholars (Undergoing)	<b>188.36 Lakh</b> Govt. Funded Research Projects	<b>450</b> Scopus Indexed Research Articles	<b>10</b> Awards & Recognition for Research & Innovation	<b>2439</b> Citations
<b>32</b> Faculty Members	<b>36</b> Student and Faculty Exchange with Foreign Universities	<b>100%</b> ICT Enabled Facilities Classrooms & Labs	<b>6</b> Teaching Labs	<b>5</b> Research Labs	<b>1</b> Project Lab Shared NI Lab and Computer Centres	<b>1</b> CISCO ThingQbator for Innovation

# RESEARCHING FUNDING

Industry Funding



Funding Agency



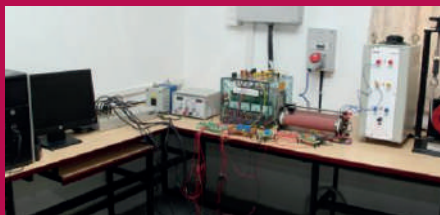
Amrita



# FACILITIES



ELECTRICAL MACHINES LAB



DRIVES AND CONTROLS LAB



MEASUREMENTS & INSTRUMENTATION LAB



POWER SYSTEMS LAB



EMBEDDED AND ROBOTICS LAB



ROOFTOP RE LAB



LAPTOP ENABLED CLASSROOM



LIVE-IN LABS - EXPERIENTIAL LEARNING



RENEWABLE ENERGY LABORATORY

# 2021 BATCH TOP ALUMNI



**Ashwin Vinod**  
Asst. Systems Engineer  
Trainee, CS,  
Kochi, Kerala



**Sneha.S**  
Engineer, Solution Support-I,  
AppViewX Private Limited,  
Coimbatore, Tamil Nadu



**J Sree Sowndarya  
Cauvery**  
Developer, UST Global  
Chennai, Tamil Nadu



**Arvindan P**  
Associate Engineer, L&T  
Technology Services Limited,  
Mysore Campus, Karnataka



**Janani R**  
Graduate Engineer Trainee,  
Maveric Systems Ltd,  
Bangalore, Karnataka

# COURSE OFFERED IN

Amritapuri  
Coimbatore  
Bengaluru

☎ 04446276066 (Admissions)

SCAN TO APPLY

